Ridham Goyal

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EDUCATION

Dayananda Sagar Accademy Of Technology And Management   Bangalore, Karnataka
Bachelor Of Engineering   *2022 - 2026*

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS,Java, Python
Frameworks: React, Node.js, Express.js, Nest.js
Developer Tools: Git, Docker, Postman, VS Code, ThunderClient
Database Management: MongoDB, Sequelize with MySQL
Caching: Redis

EXPERIENCE

SDE Intern   April 2025 – Present
Akeo As   *Jaipur, Rajasthan*

- Strengthened backend fundamentals using Node.js, with hands-on training in scalable and efficient API development.
- Gained practical experience with caching strategies and message queues like RabbitMQ to enhance performance and reliability.
- Integrated Sequelize with MySQL to build fast, structured, and production-ready backend systems.

PROJECTS

TaskNexus | *Node.js, Git, Express.js, MongoDB, Sequelize with MySQL, RabbitMQ, Redis*   GitHub

- ∗ Implements a secure Node.js-based system for email notifications and financial transactions using MySQL and Sequelize ORM
- ∗ Integrates RabbitMQ for reliable message queuing and Redis for caching to optimize performance and resilience
- ∗ Supports features like user authentication, wallet operations, email delivery with retries, transaction logging, and automated daily deductions

Blog App | *React.js, Node.js, Express.js, MongoDB, Git*   GitHub

- ∗ **Frontend**:: Built with React.js to provide an intuitive interface for drafting, previewing, and publishing posts.
- ∗ **Backend**: Node.js with Express handles API requests, while MongoDB ensures robust data storage for posts, users, and comments.
- ∗ **Key-Features**:Real-time comment management for content moderation, secure user authentication, and streamlined post management for everyday blogging.

Authora | *React.js, Node.js, Nest.js, MongoDB, Git*   GitHub

- ∗ Full-featured e-commerce platform built with the MERN stack (MongoDB, Express, React, Node.js) for a seamless shopping experience
- ∗ Provides secure user authentication with two-factor authentication (2FA) to enhance account protection
- ∗ Integrates Razorpay for streamlined and secure online payment processing

ACHIEVEMENTS

- **Winner – Algorave Hackathon (DSATM, CSAI Dept.)**: Secured 1st place for developing an innovative solution under pressure, recognized for creativity, technical depth, and team synergy.
- **Additional Achievements**: Earned top ranks at Christ, Ramaiah, DSATM, and DSCE events, demonstrating strategic thinking, rapid decision-making, and effective teamwork.